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ABSTRACT

This instrument was originally designed to provide a five year pre and post measure of the effectiveness of the Curriculum and Instructional Development Center at Valencia Community College. The purpose of the instrument is to ascertain faculty members' awareness and use of numerous alternative teaching styles. Four areas are covered by the instrument: (1) curriculum planning, (2) teaching strategies, (3) media materials, and (4) testing and evaluation. Numerous methods and techniques are listed under each area. Two rating scales are provided for each of the listed methods or techniques; one to assess degree of awareness or knowledge and one to assess degree of previous or present use. (JDS)

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SURVEY OF FACULTY AWARENESS AND USE OF ALTERNATIVE TEACHING STRATEGIES AND MEDIA MATERIALS

This instrument was designed to provide a five year pre and post measure of the effectiveness of the Curriculum and Instructional Development Center at Valencia Community College. This center opened in January 1977 and is a component of the Advanced Institutional Development Program, Federal Title III funds. Before its termination in 1981, fifty faculty members will have spent 60% of an academic year working in the center on curriculum and professional development. This will have an impact on the quality of the education at Valencia Community College as it is influenced by faculty members' awareness and use of numerous alternative teaching styles. It was decided that one of the best ways to measure this improvement would be to assess the present awareness and use of teaching strategies and to post-test these same areas in 1981.

The survey was constructed by choosing four areas

Curriculum Planning
Teaching Strategies
Media Materials
Testing and Evaluation

and determining all of the modes or techniques in each area which are given credence in 1977. Once these categories were chosen and the need to measure both awareness and use was determined, technical assistance in construction of the instrument was solicited from the Research Department of the University of Florida at Gainesville.

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In the area of Curriculum and Teaching Strategies, the instrument lists 24 teaching methods and techniques, 4 modes of curriculum presentation or sequencing, and 4 types of learning objectives. The Media Materials section includes 18 different instructional media. The Testing and Evaluation section includes 14 methods of evaluating student achievement of learning characteristics.

Two rating scales are provided for each method or technique; one to assess degree of awareness or knowledge and one to assess degree of previous or present use. In the pretesting at Valencia Community College, the teaching faculty completed the scales which measure both awareness and use of each item. Non-teaching administrators and guidance personnel completed the scale which measures only their knowledge of each term.

Donna A. Nickel, Director
Curriculum and Instructional
Development Center

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SURVEY OF FACULTY AWARENESS AND USE OF ALTERNATIVE TEACHING STRATEGIES AND MEDIA MATERIALS

The items listed below denote possible teaching concepts and curriculum areas for community college faculty development. Please respond to each item in two ways:

On the left indicate your degree of familiarity with the concept or term.

On the right indicate your use of the strategy or material in your teaching.

AWARENESS

(1) I'm not familiar with this.
(2) I'm familiar with the word but don't know details.
(3) I have a cursory understanding of this.
(4) I have read or studied about this in detail.
(5) I have sufficient knowledge of this to employ it in my teaching without further study and information.

USE

(1) I don't want to use this in my teaching.
(2) I've NEVER tried this in my teaching.
(3) I've used this IN THE PAST but not lately.
(4) I've tried this a FEW times
(5) I use this REGULARLY (each session)

1	2	3	4	5	CURRICULUM PLANNING/TEACHING STRATEGIES	1	2	3	4	5
					Alternative Timing for Courses (e.g.Weekend,3 week, etc.)					
					Competency Based Curriculum					
					Modularized Curriculum					
					Programmed Instruction					
					Cognitive Domain Objectives					
					Affective Domain Objectives					
					Psychomotor Domain Objectives					
					Behavioral Objectives					
					Personalized System of Instruction (PSI)					
					Experience Based Curriculum					
					Individualized Instruction					

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1	2	3	4	5	CURRICULUM PLANNING/TEACHING STRATEGIES	1	2	3	4	5
					Computer Based Instruction					
					Audio-Tutorial Instruction					
					Independent Study					
					Field Trips					
					Demonstrations					
					Small Group Instruction					
					Lecture					
					Games and Simulations					
					Role Playing					
					Sociodrama					
					Brainstorming					
					Synectics Problem Solving					
					Forced Field Analysis					
					Concensus Decision Making					
					Values Clarification Strategies					
					Listening Skills					
					Teacher Effectiveness Training (Communication Skills)					
					Student Peer Teaching					
					Non-Verbal Communication					
					Questioning Techniques					
					Microteaching					

Other _____

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1 2 3 4 5	MEDIA MATERIALS	1 2 3 4 5
	Overhead Projector/Transparencies	
	8 mm Loop Films	
	16 mm Camera/Films	
	8 mm Camera/Films	
	Records	
	Filmstrips	
	Television - Closed Circuit or Commercial	
	Educational telephone	
	Slides	
	Slide - Tape Series	
	Photographic Print Series	
	Audiotapes	
	Videotapes	
	Object Demonstration/Models	
	Multi-Media Presentations	
	Microfiche	
	Textbooks	
	Duplicated Materials	

Other _____

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1	2	3	4	5	TESTING AND EVALUATION	1	2	3	4	5
					Pretesting					
					Criterion Referenced Testing					
					Norm Referenced Testing					
					Measurable Objectives Referenced Testing					
					Performance Goals Referenced Testing					
					Oral Tests					
					Student Demonstration					
					Diagnostic Testing					
					Formative Evaluation					
					Summative Evaluation					
					Attitude Scales					
					Personality Indicators					
					Teaching Style Inventories					
					Cognitive Learning Style Inventories					

Other _____

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